

FIG. 1

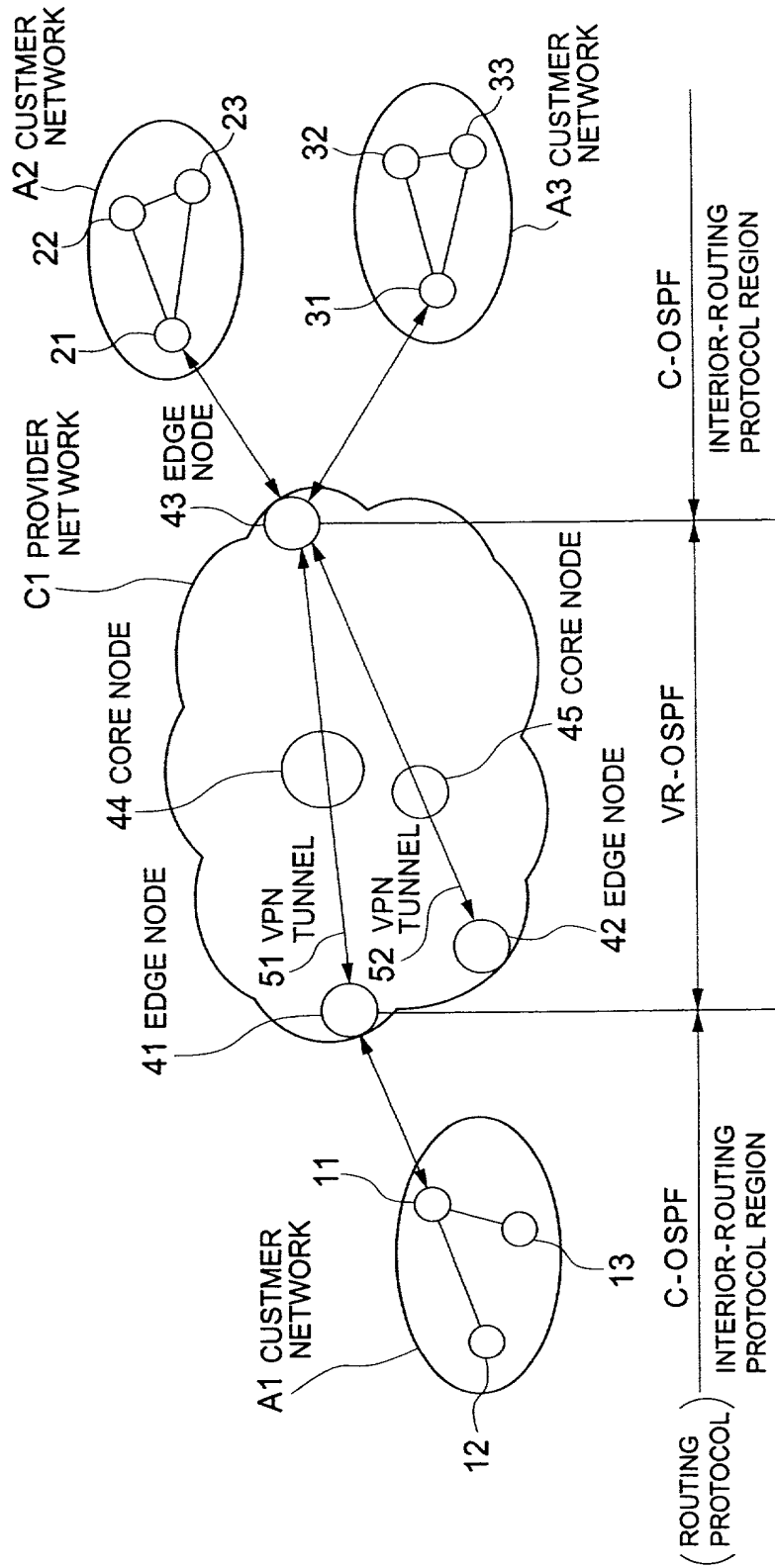


FIG. 2

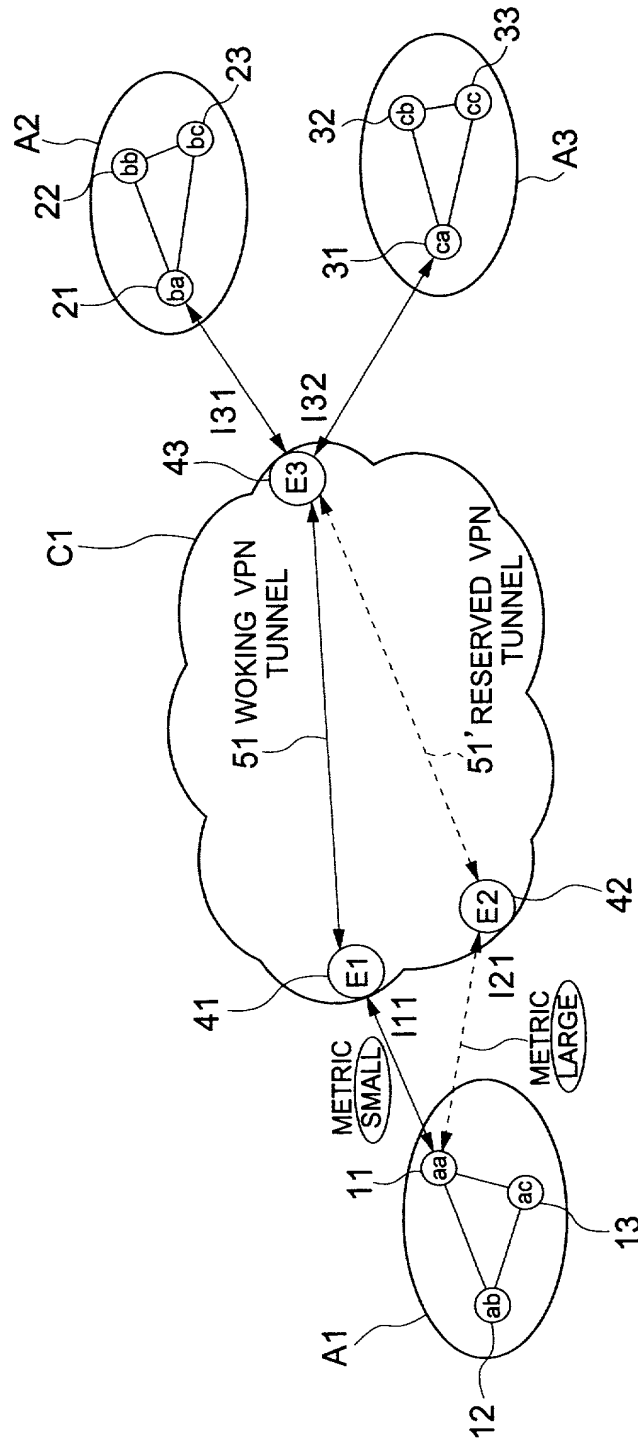


FIG. 3

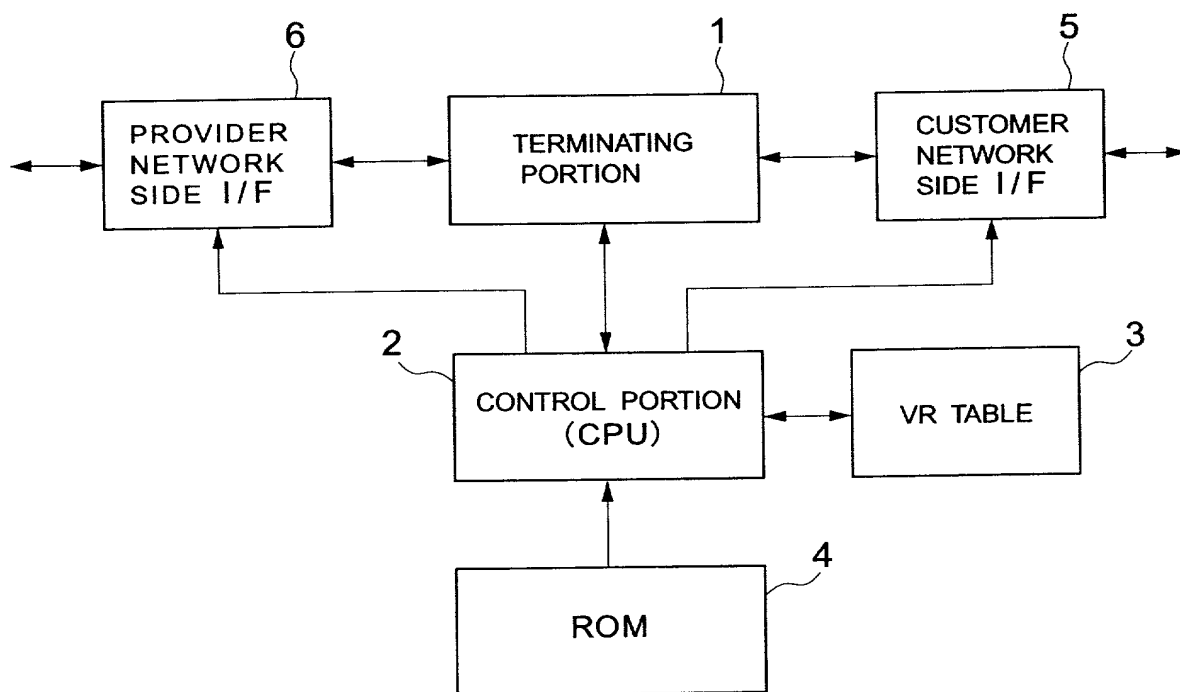


FIG. 4

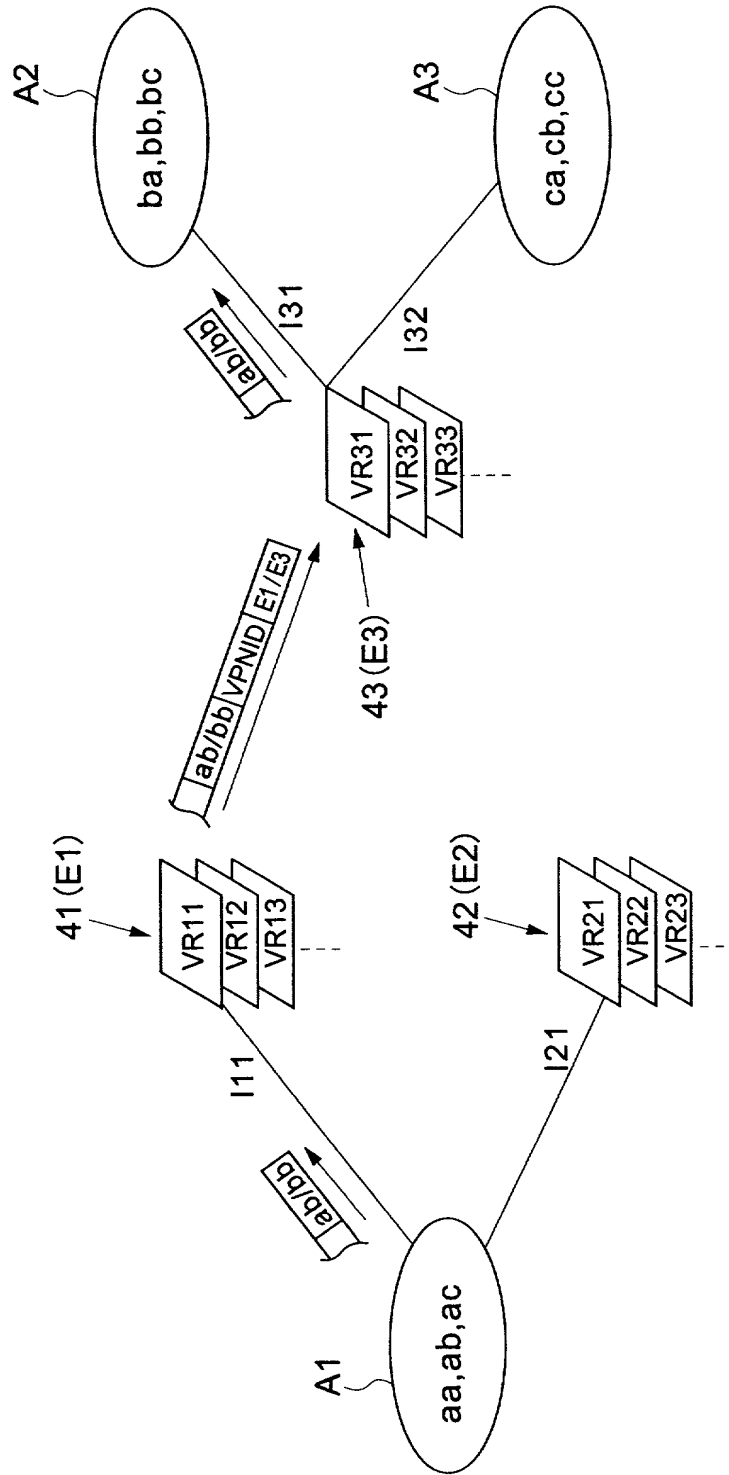


FIG. 5

VR TABLE OF 41 (E1)

VR TABLE ID	CUSTOMER SIDE INF	VPN ID	DESTINATION PRIVATE ADDRESS	CAPSULE ADDRESS	INF STATE ON CUSTOMER SIDE OF EGRESS EDGE	OUTPUT INF FROM VR	PREFERENCE OF ENCAPSULATED ADDRESS
11	I11	1	aa	—	—	I11	—
			ab	—	—	I11	—
			ac	—	—	I11	—
			ba	E 3	OK / NG	PROVIDER SIDE	1
			bb	E 3	OK / NG	PROVIDER SIDE	1
			bc	E 3	OK / NG	PROVIDER SIDE	1
			ca	E 3	OK / NG	PROVIDER SIDE	1
			cb	E 3	OK / NG	PROVIDER SIDE	1
			cc	E 3	OK / NG	PROVIDER SIDE	1

FIG. 6

VR TABLE OF 42 (E2)

VR TABLE ID	CUSTOMER SIDE INF	VPN ID	DESTINATION PRIVATE ADDRESS	CAPSULE ADDRESS	INF STATE ON CUSTOMER SIDE OF EGRESS EDGE	OUTPUT INF FROM VR	PREFERENCE OF ENCAPSULATED ADDRESS
21	I21	1	aa	—	—	I21	—
			ab	—	—	I21	—
			ac	—	—	I21	—
			ba	E 3	OK / NG	PROVIDER SIDE	1
			bb	E 3	OK / NG	PROVIDER SIDE	1
			bc	E 3	OK / NG	PROVIDER SIDE	1
			ca	E 3	OK / NG	PROVIDER SIDE	1
			cb	E 3	OK / NG	PROVIDER SIDE	1
			cc	E 3	OK / NG	PROVIDER SIDE	1

FIG. 7

VR TABLE OF 43 (E3)

VR TABLE ID	CUSTOMER SIDE INF	VPN ID	DESTINATION PRIVATE ADDRESS	CAPSULE ADDRESS	INF STATE ON CUSTOMER SIDE OF EGRESS EDGE	OUTPUT INF FROM VR	PREFERENCE OF ENCAPSULATED ADDRESS
31	I31	1	aa	E 1	OK / NG	PROVIDER SIDE	1
				E 2	OK / NG	PROVIDER SIDE	2
	I32		ab	E 1	OK / NG	PROVIDER SIDE	1
				E 2	OK / NG	PROVIDER SIDE	2
			ac	E 1	OK / NG	PROVIDER SIDE	1
				E 2	OK / NG	PROVIDER SIDE	2
			ba	—	—	I31	—
			bb	—	—	I31	—
			bc	—	—	I31	—
			ca	—	—	I32	—
			cb	—	—	I32	—
			cc	—	—	I32	—

FIG. 8

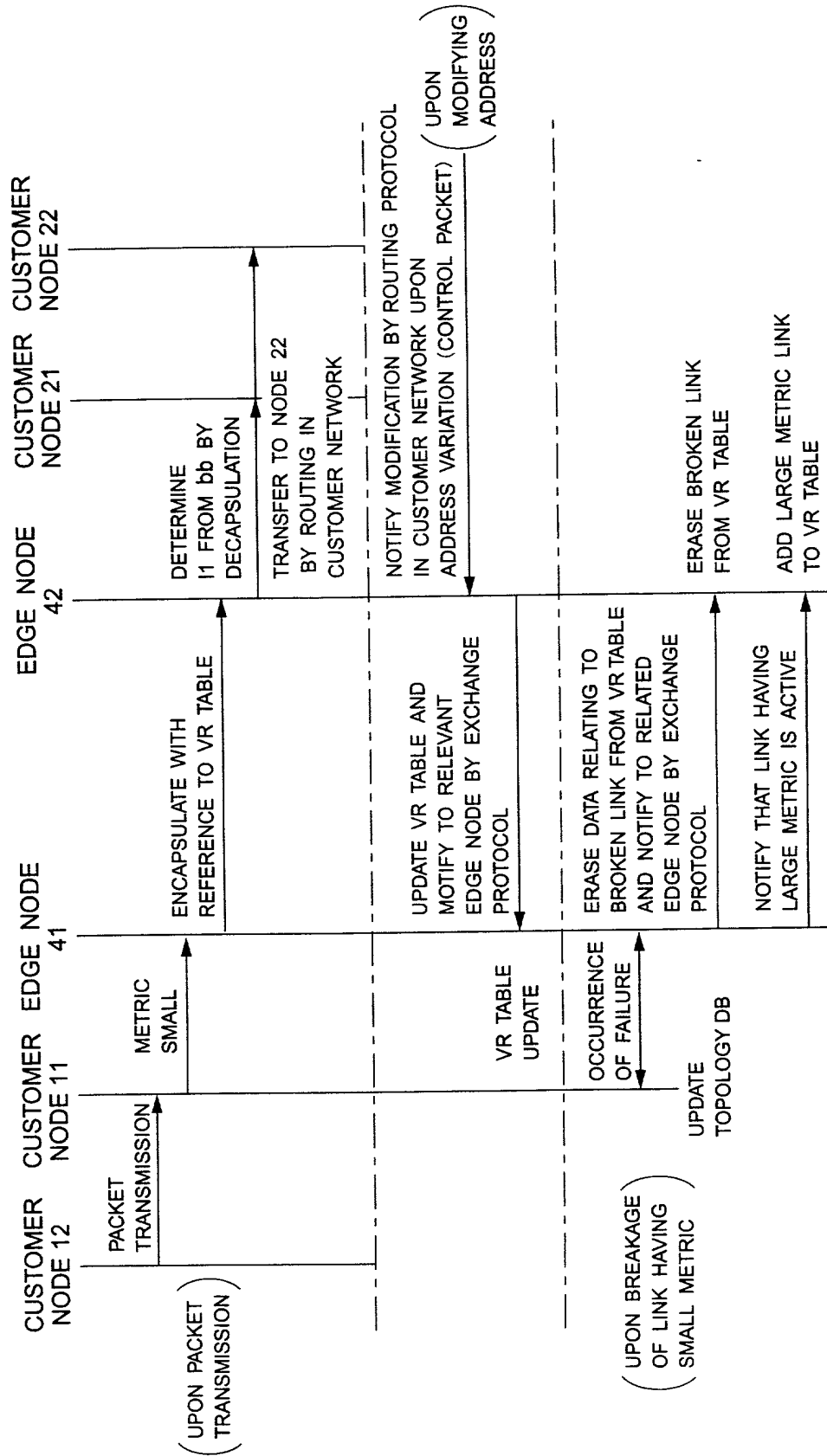


FIG. 9

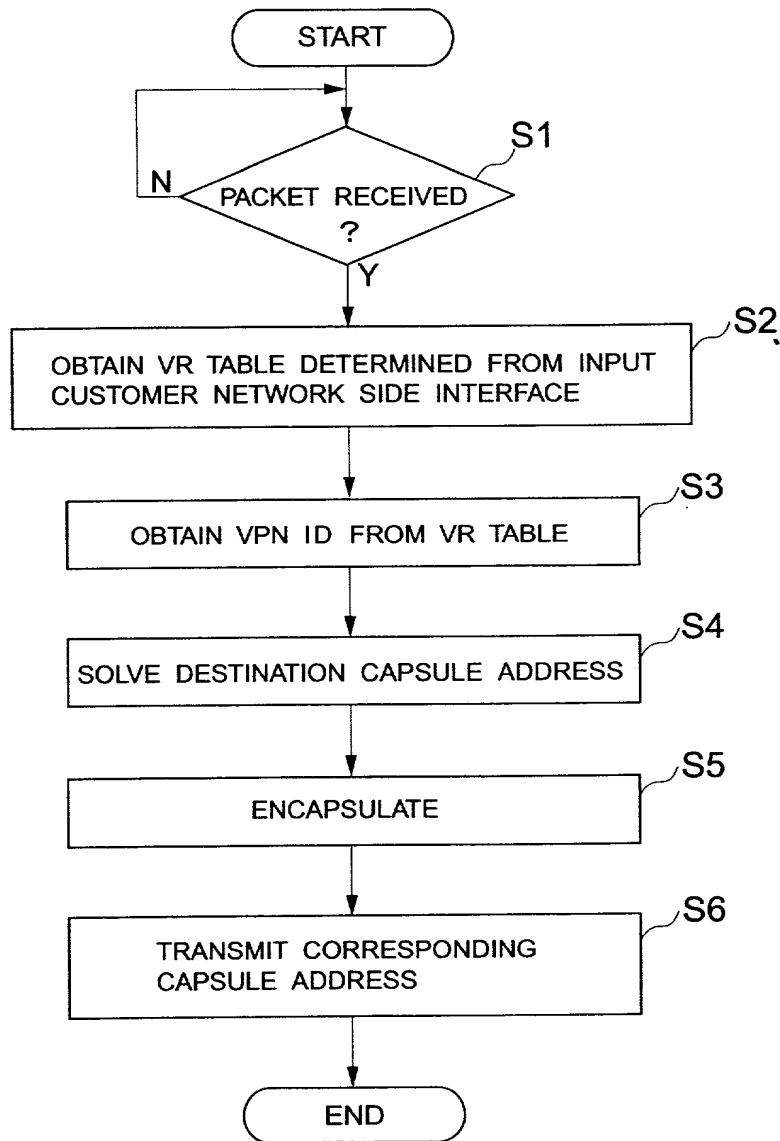
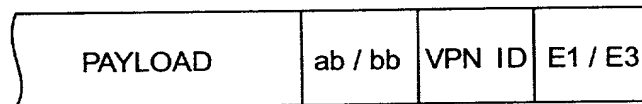


FIG.10A



(ENCAPSULATION)

FIG.10B



(DECAPSULATION)

FIG.10C

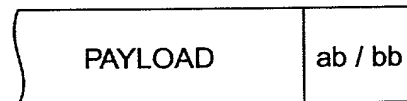


FIG. 11

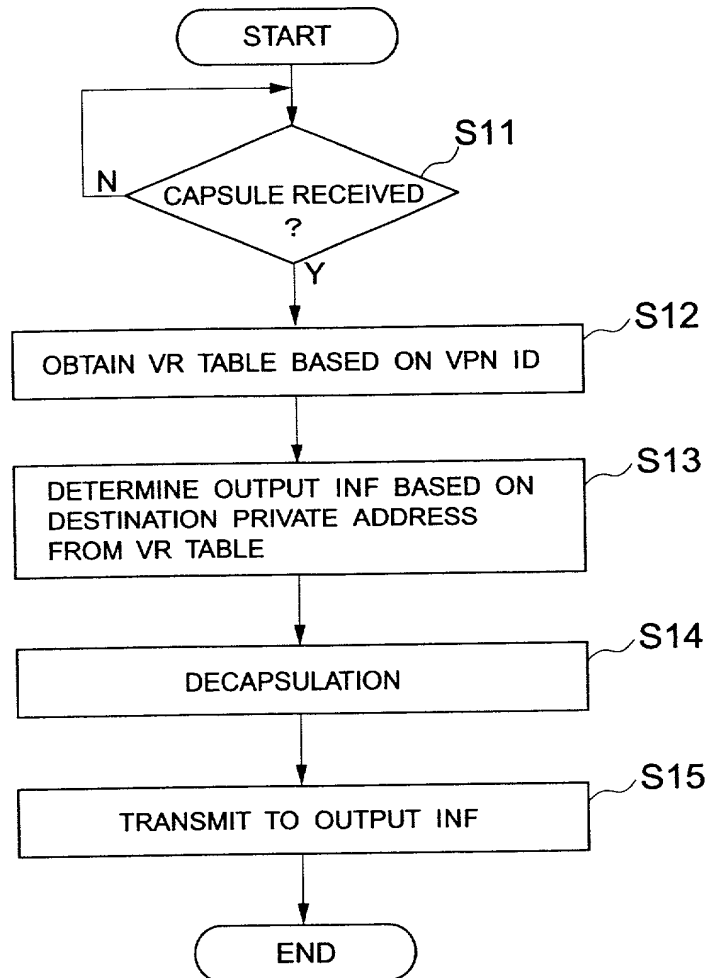


FIG. 12

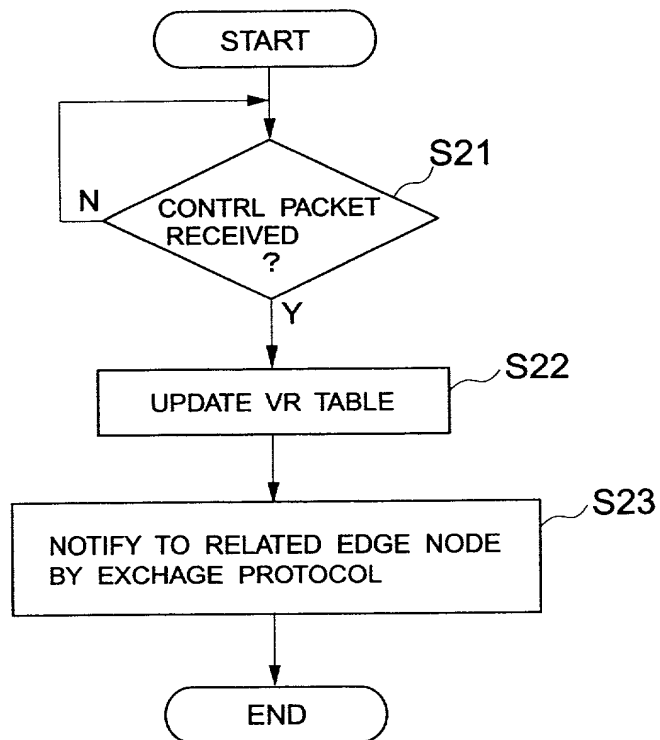


FIG. 13

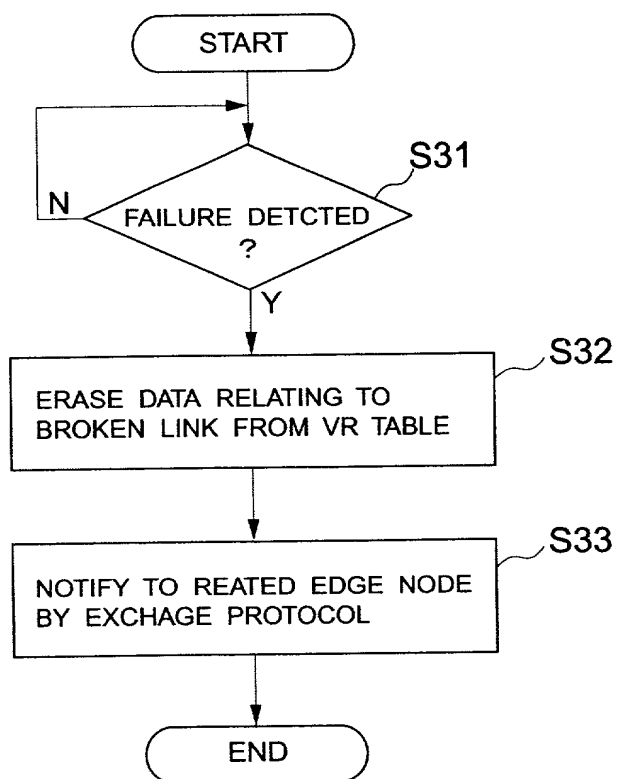


FIG. 14

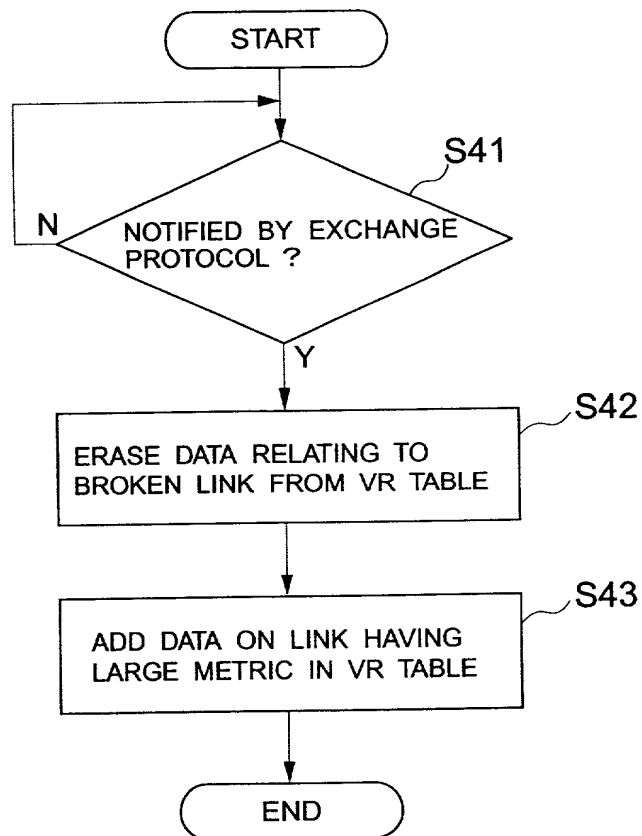


FIG. 16

